

CLAIMS

1. A gasket for a compressor, used in a compressor in which a fluid is force-fed and having a raised portion rising so as to surround a sealed portion, wherein:

an end of said raised portion toward an inner edge and a base surface of said gasket are not set on a single plane.

2. A gasket for a compressor according to claim 1, wherein:

said raised portion is constituted with a flat surface set at a height different from the height of said base surface and an inclined surface with a predetermined angle of inclination, which links said flat surface with said base surface.

3. A gasket for a compressor according to claim 2, disposed between a cylinder block and a valve plate, wherein:

an inner edge of said flat surface of said raised portion surrounding a cylinder formed at said cylinder block is not circular.

4. A gasket for a compressor according to claim 4, wherein:

an outer edge of said flat surface does not assume a shape similar to the shape of said inner edge.

5. A gasket for a compressor according to claim 4, wherein:

said outer edge of said flat surface in the entirety thereof comes in contact with an intake valve and only a specific portion of said inner edge

comes in contact with said intake valve.

6. A gasket for a compressor according to claim 5, wherein:
said specific portion corresponds to a connecting base portion of a lead portion of said intake valve.

7. A gasket for a compressor according to claim 1 or claim 2, disposed between a valve plate and a cylinder head, wherein:
said raised portion is disposed so as to seal at least a high/low pressure barrier wall and an atmospheric pressure barrier wall.

8. A gasket for a compressor according to claim 7, wherein:
said inclined surface is disposed so as to come in contact with said high/low pressure barrier wall or said atmospheric pressure barrier wall.

9. A gasket for a compressor according to claim 7 or claim 8, wherein:
a retainer portion for regulating an operation of a discharge valve is included.

10. A gasket for a compressor according to any of claims 1 through 9, wherein:
in said compressor, carbon dioxide is force-fed.